

Communications Interface Device

Abstract of the Invention

The device of the present invention is a portal or communication interface device that allows for the connection of a wireless device to a HAN or LAN or other suitable network to provide communication services. The device facilitates that use of an end user device (i.e. a mobile phone) as a back end device or portable central office (PCO). Thus, the mobile telephone is portable central office (PCO) that, when connected to the device or portal of the present invention which is acting as a Personal Exchange (PEX), allows for communications services through a network at a premises. The portal also connects to a common electrical outlet (i.e. 110 Vac) so as to supply power for charging the wireless telephone battery and for generating a typical communications voltage. The device could also provide power to various network elements or devices.